

Formula Sheet:**Math Grade 11 (20-1) Placement Test to enter into Math 182**

$$a^2 - b^2 = (a - b)(a + b)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$c^2 = a^2 + b^2 - 2ab \cos C$$